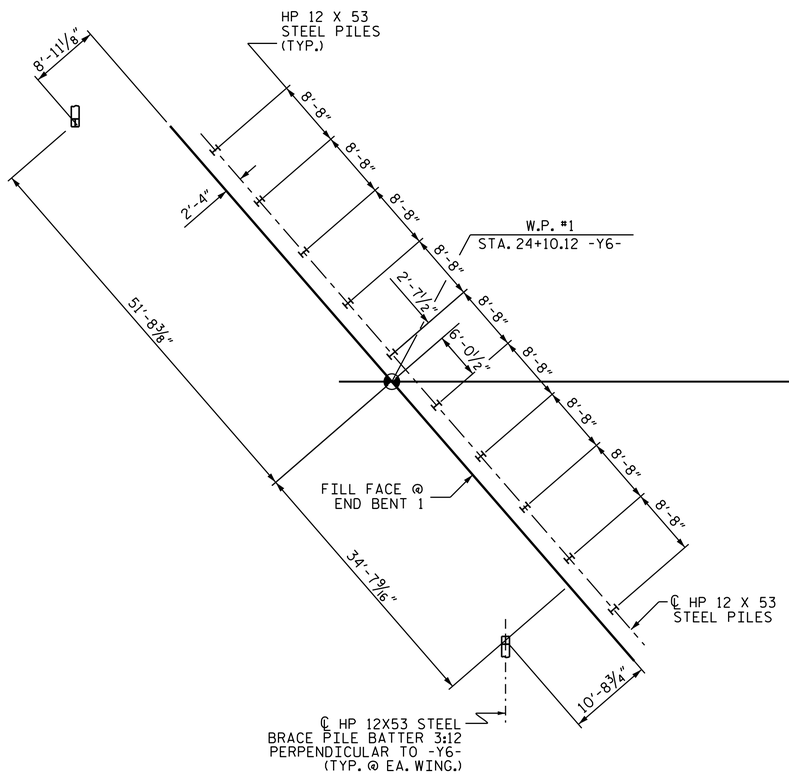
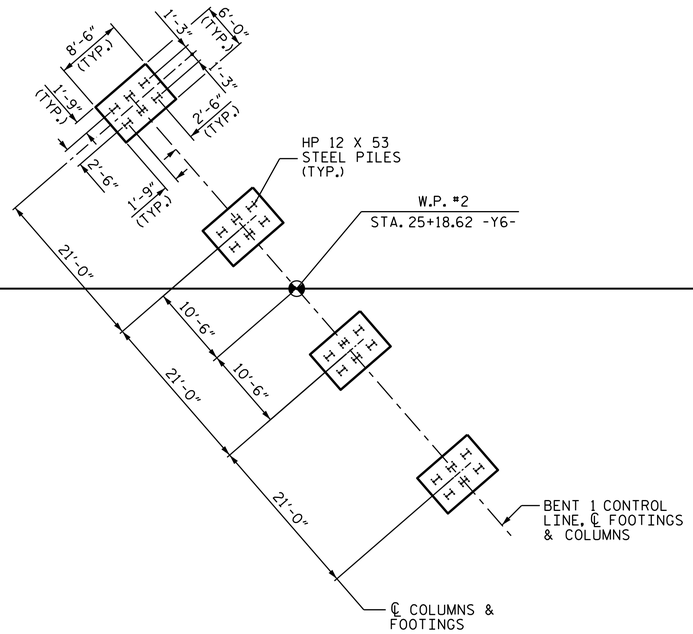
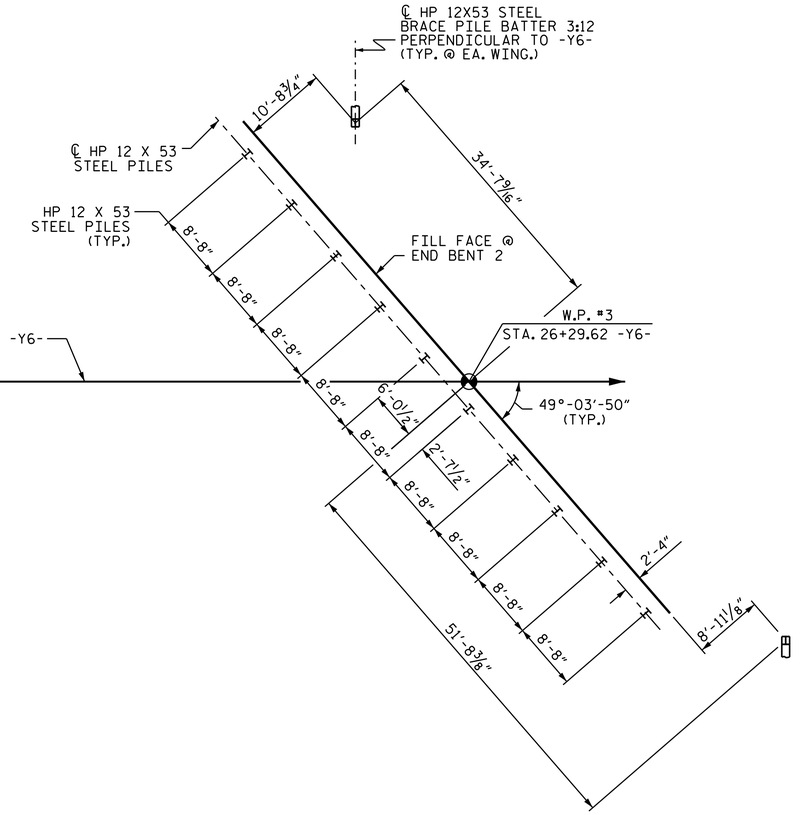


END BENT 1



BENT 1



END BENT 2

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN
TO THE PILE CENTERLINE.

NOTES

FOR PILES, SEE GEOTECHNICAL SPECIAL PROVISIONS AND SECTION 450 OF THE STANDARD SPECIFICATIONS.

PILES AT END BENT 1 AND 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 125 TONS PER PILE.

DRIVE PILES AT END BENT 1 AND 2 TO A REQUIRED DRIVING RESISTANCE OF 210 TONS PER PILE.

PILES AT BENT 1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 125 TONS PER PILE.

DRIVE PILES AT BENT 1 TO A REQUIRED DRIVING RESISTANCE OF 210 TONS PER PILE.

DRIVE PILES AT END BENT 1 AND 2 BEFORE BEGINNING CONSTRUCTION OF EITHER THE SOIL NAIL OR MSE (ALTERNATE) ABUTMENT WALLS.

REINFORCED BRIDGE APPROACH FILL IS REQUIRED AT END BENT 1 AND 2 FOR SOIL NAIL WALL. FOR BRIDGE APPROACH FILL FOR MSE WALL (ALTERNATIVE), SEE MSE WALL SPECIAL PROVISIONS.

PROJECT NO. U-2524D

GUILFORD COUNTY

STATION: 25+18.62 -Y6-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON SR 2347 OVER
GREENSBORO WESTERN LOOP
BETWEEN SR 2342 & SR 2340

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING HSIUNG FANG

DocuSigned by: Ting Fang E720884009774... 7/1/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-2
1			3			TOTAL SHEETS
2			4			33

DRAWN BY : P.N.HOLDER DATE : 1/12/16
CHECKED BY : T. H. FANG DATE : 5/3/16
DESIGN ENGINEER OF RECORD: P. K. NEWTON DATE : 5/12/16

01-JUL-2016 13:10
K:\TIPProjects-U\U2524D\Structures\Plans\bridge\strl\Finalplans\u2524d_sd_gd.dgn
tfang